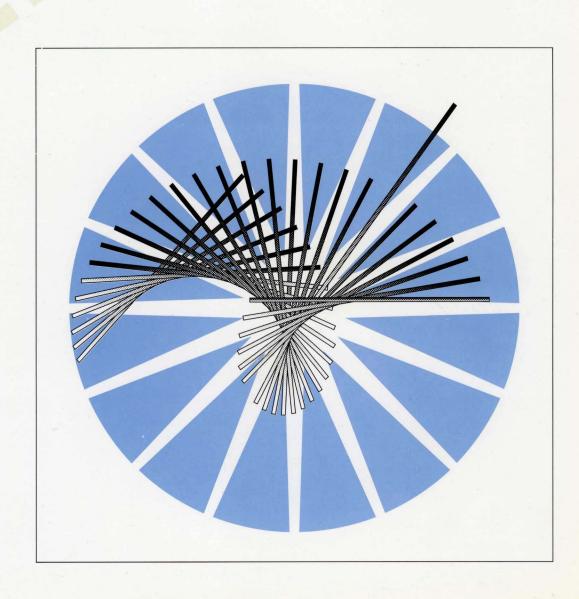
IBM 3745 Communication Controller Models 210 to 61A

Service Master Index



SY33-2080-5

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IBM 3745 Communication Controller Models 210 to 61A

Service Master Index

Note!

Before using this information and the product it supports, be sure to read the general information under "Notices" on page iii.

Sixth Edition (October 1993)

The information contained in this manual is subject to change from time to time. Any such changes will be reported in subsequent revisions. Changes have been made throughout this edition, and this manual should be read in its entirety.

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About This Book

Who Should Use This Book

This book helps service personnel find information in the IBM* 3745 Communication Controller Models 210 to 61A customer and service documentation.

How to Use This Book

The Service Master Index gathers the indexes of the following documents:

- · Customer documentation
 - IBM 3745 All Models: Advanced Operations Guide, SA33-0097, AOG
 - IBM 3745 Models 210 to 610: Basic Operations Guide, SA33-0098, BOG1
 - IBM 3745 Models A: Basic Operations Guide, SA33-0177, BOG2
 - IBM 3745 Models 210 to 61A: Connection and Integration Guide, SA33-0129, CIG
 - IBM 3745 All Models: Console Setup Guide Guide, SA33-0158, CSG
 - IBM 3745 Models 210 to 610: Introduction, GA33-0092, INT
 - IBM 3745 Models A: Migration and Planning Guide, GA33-0183, MPG
 - IBM 3745 Models A: Overview, GA33-0180, OVE
 - IBM 3745 All Models: Problem Determination Guide, SA33-0096, PDG.
- Service documentation
 - IBM 3745 All Models: External Cable References, SY33-2075, ECR
 - IBM 3745 Models 210 to 61A: Installation Guide, SY33-2057, IG1
 - IBM 3746 Model 900: Installation Guide, SY33-2088, IG2
 - IBM 3745 Models 210 to 61A: Maintenance Information Procedures, SY33-2054, MIP
 - IBM 3745 Models 210 to 61A: Maintenance Information Reference, SY33-2056, MIR
 - IBM 3745 Models 210 to 61A: Service Functions, SY33-2055, SF
 - IBM 3745 Model A: Service Processor Installation and Maintenance SY33-2095, SPIM.

In the index the following acronyms are used to identify publications:

AOG stands for Advanced Operations Guide

BOG1 stands for Basic Operations Guide for 3745 Models 210 to 610

BOG2 stands for Basic Operations Guide for 3745 Models A

CIG stands for Connection and Integration Guide

CSG stands for Console Setup Guide

ECR stands for External Cable References

IG1 stands for Installation Guide for 3745 Models 210 to 61A and 3746 Models

A11, A12, L13, L14, and L15

IG2 stands for Installation Guide for 3746 Model 900

INT stands for Introduction MIP stands for Maintenance Information Procedures MIR stands for Maintenance Information Reference MPG stands for Migration and Planning Guide **OVE** stands for *Overview* for 3745 Models A PDG stands for Problem Determination Guide SF stands for Service Functions SPIM stands for Service Processor Installation and Maintenance

Where to Find the Information

The next two pages give a brief description of the function of each manual.

What is New in This Library

The latest enhancements to the 3745 are:

- · New communication line adapters (CLAs) which consist of new:
 - Communication line processors (CLPs)
 - Line interface coupler types 11 and 12 (LIC11s and LIC12s)
- Communication line processor backup
- Line connection boxes (LCBs) and active remote connectors (ARCs)
- A new ESCON channel coupler type 2 (ESCC2)
- · An expansion enclosure
- · Increased token-ring support
- Service processor support of two 3746-900s.

Customer Documentation for 3745 (Models 210 to 610 and 21A to 61A)

The library of 3745 docume	ntation is presented in four formats:
BOOKS	BROCHURES AND DISKETTES Online BOOKS and DISKETTES
Evaluating and Configuring	
GA33-0092	3745 Introduction To evaluate and learn about the 3745 capabilities.
GA33-009:	3745 Configuration Program To configure 3745 Models 210 to 610.
GA33-0186	3745 Models A: Overview To have an overview of 3745 Models A and 3746-900 attachment.
GA33-018	3745 Models A: Storyboard Presentation To evaluate the 3745 Models A and 3746-900 attachment.
GA33-018:	3745 Models A: Migration and Planning Guide To plan for field upgrade, network integration, and physical installation of 3745 Models A and 3746 Model 900.
Preparing Your Site	
GC22-7064	S/370 I/O Installation Manual Physical Planning To plan the physical site.
GA33-012	7 3745 Preparing for Connection To prepare the 3745 Models 210 to 610 cable installation and LIC5 or LIC6 configuration.

reparing for	Operation	
	GA33-0126 ¹	Telecommunication Products Safety Handbook To provide general safety guidelines.
	SA33-0129 1	3745 Connection and Integration Guide To install and test communication lines and customize your 3745 and 3746-900 after installation.
	SA33-0158 ¹	3745 Console Setup Guide To configure user workstations to remotely control the service processor for 3745 Models 21A to 61A. To install local, alternate, or remote consoles for 3745 Models 210 to 610.
ustomizing	Your Control Program	
	SA33-0102	3745 Principles of Operation To understand the 3745 instruction set in order to write or modify a control program.
	SA33-0178	3745 Guide to Timed IPL and Rename Load Module VTAM procedures:
		 To schedule an automatic IPL of the 3745. To keep 3745 load module changes transparent to the operations staff.
raining		
	SA33-0185	3745 Models A: Education Package (MOSS/MOSS-E Demos and Tutorials) To provide user education support. Also available on the 3745 service processor.

operating ar	nd Testing	
	SA33-0098 1	3745 Models 210 to 610: Basic Operations Guide To carry out routine daily operations on 3745 Models 210 to 610.
	SA33-0177 ¹	3745 Models A: Basic Operations Guide To carry out routine daily operations on 3745 Models 21A to 61A.
	SA33-0097 ¹	3745 All Models: Advanced Operations Guide To carry out advanced operations and testing from the 3745 MOSS console.
		MOSS-E Helps To provide the user with information about MOSS-E functions.
Managing Pr	roblems	
	SA33-0096 ¹	3745 Models 210 to 610: Problem Determination Guide To perform problem determination on the 3745 Models 210 to 610.
		3745 Models A: Problem Analysis Guide To perform problem analysis on 3745 Models 21A to 61A and 3746 Model 900
Finding Info	rmation	
	SA33-0172 ¹	3745 Master Index To find information in the customer documentation library.

Service Publications for 3745 (Models 210 to 610 and 21A to 61A)

Product-Trai	ned CE	
	SY33-2057 ¹	3745 Installation Guide Provides instructions for installing or relocating a 3745.
	SY33-2088 ²	3746 Model 900: Installation Guide Provides instructions for installing or relocating a 3746 Model 900.
	SY33-2055 ¹	3745 Service Functions Describes MOSS functions used from a 3745 console.
	SY33-2054 ¹	3745 Maintenance Information Procedures Provides procedures for isolating and fixing a 3745 problem.
	S135-2010 ¹	3745 Parts Catalog Provides reference information for ordering 3745 parts.
	S135-2013 ²	3746 Model 900: Parts Catalog Provides reference information for ordering 3746-900 parts.
	SY33-2095³	Service Processor Installation and Maintenance Provides information on installing and maintaining the service processor.
² Doo	umentation shipped with cumentation shipped with cumentation shipped with	n the 3746-900.

Product-Sup	port-Trained CE	
	SY33-2056 ¹	3745 Maintenance Information Reference Provides in-depth hardware reference information on the 3745.
		3746 Model 900: Hardware Maintenance Reference Provides in-depth hardware reference information on the 3746-900.
	SY33-2075 ¹	3745 All Models: External Cable References Provides references to console and line cables used for connecting the 3745.
	SY33-2080 ¹	3745 Service Master Index Provides references to 3745 shipping group documen tation.
	SY33-2059	3745 Diagnostic Descriptions Describes the 3745 diagnostic programs.
	D99-3745A	Channel Adapter OLTs Provides procedures for running the CA OLTs on the 3745.

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Readers' Comments

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